

CodeWarrior[™]

Development Tools

For Mac[®] OS

Desktop Tools
from Metrowerks

Version 8



Join the ranks of serious developers who create Macintosh applications.

Use the development tool suite employed by Mac developers worldwide: CodeWarrior Development Tools for Mac[®] OS.

Now, CodeWarrior Development Tools for Mac OS, v8 unleashes your imagination to develop applications even faster with the true flexibility you need to speed your time to market.

The CodeWarrior tools for Mac OS, v8 includes a feature-rich integrated development environment (IDE) that enables you to build applications for both Mac OS X and Classic Mac OS. And, you can choose from two object-oriented class libraries: Metrowerks PowerPlant[™] framework or the Cocoa[™] framework from Apple[®]. In fact, you can use this powerful CodeWarrior tool suite to build any code based on C, C++, Objective-C, or Java[™].

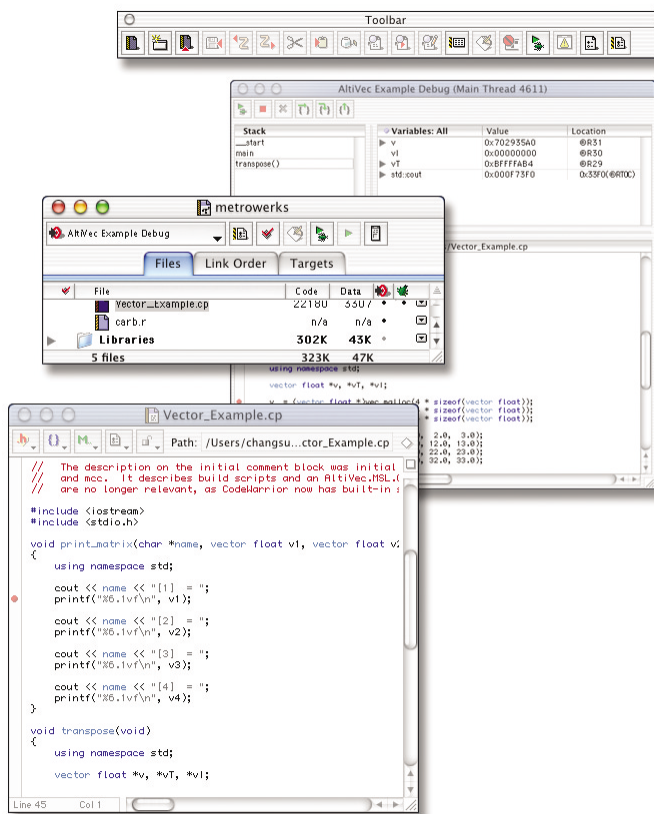
CodeWarrior Advantage

The CodeWarrior IDE has everything you need in one easy-to-use tool suite: an advanced project manager, build system, source code editor, code completion for C, C++ and Java, compilers, linkers, debuggers, class browser, and more. Best of all, CodeWarrior Development Tools for Mac OS, v8 is from Metrowerks, the choice of serious application developers around the world.

CodeWarrior Development Tools for Mac OS, v8, enables you to build:

- Carbon[™] based applications for Classic Mac OS and Mac OS X
- PowerPlant applications for Classic Mac OS and Mac OS X
- Cocoa applications for Mac OS X
- Java applets, applications, and beans for Classic Mac OS and Mac OS X
- Classic Mac OS applications

*The industry's number one professional
development tool suite.*



Features

Languages

- C/C++
- Java™
- Objective C (Mac® OS X)

Mac OS X

- Integration with Interface Builder
- Mach-O debugging support
- Mach-O dead code stripping and code optimizations
- Command line compilers/linkers
- Java 2 support
- CVS plugin
- Profiler

Frameworks

- PowerPlant™ (Classic Mac® OS and Mac OS X)
- Cocoa™ support (Mac OS X)

Integrated Development Environment

- Project Manager
- Multi-functional Text Editor
- Code-Completion for C, C++ and Java
- Class Browser
- Workspaces
- Powerful search engine
- Industry leading ANSI/ISO C/C++ Compiler
- Java RAD tools (JDK 1.3 Support)
- JDK 1.1.8 (MRJ 2.2.X) - Classic Mac OS
- JDK 1.3.1 support (Mac OS X)
- New Debug-mode STL
- Latest Altivec™ support (Velocity Engine)
- Integrated debugger with remote debugging capabilities
- Multi-processor debugging
- Dynamic-library debugging support
- Locale support for Unicode/UTF-8 file I/O
- Graphical file compare and merge
- Import/Export IDE settings in XML
- Customizable toolbars and key bindings
- Open API for integrating third-party tools
- Online documentation and examples

Benefits

- **Code Completion for C, C++, and Java**—Code faster without the need to look up hard-to-remember functions and symbols, using the code completion feature.
- **PowerPlant, the most powerful C++ Framework for Mac OS**—Save time and effort by leveraging Metrowerks PowerPlant C++ class library that provides standard services and infrastructure for all Mac OS X and Classic Mac OS applications.
- **Cocoa Framework and Interface Builder**—Quickly design and build the user interface for your Cocoa and Carbon applications. Apple Interface Builder and the CodeWarrior IDE work hand-in-hand.
- **New Mach-O Linker**—The CodeWarrior linker built from the ground up completely supports Mach-O for improved speed, smaller executables, and better debugging support.
- **Automatic Package Management**—The CodeWarrior IDE has automated the process of application packaging so you're able to quickly and easily organize your Mac OS X bundles.
- **Java RAD Tools**—Write less code, build easier-to-use software, and complete your projects faster with our Rapid Application Tools.
- **Cross-Platform Development**—Build applications for both Mac OS and Windows within one development environment. CodeWarrior tools for cross-platform development minimizes code changes between platforms and supports multiple development environments on a single platform.
- **Class Browser**—Instantly look up the definition or implementation of any symbol in your project using the CodeWarrior Class Browser.
- **Multimedia and Programming Tutorials**—CodeWarrior tools for Mac OS tutorials provide easy-to-follow instructions on how to use the CodeWarrior IDE and how to program in C, C++, and Java.

System Requirements

Classic Mac OS

- Mac OS 9.2.2 or greater
- PowerPC™ G3 or greater (no 68K support)
- 64 MB RAM
- CarbonLib 1.5
- 350 MB Free hard disk space (minimal install, 700 MB recommended)
- CD-ROM drive for installation

Mac OS X

- Mac OS X v10.1.3
- PowerPC G3 or greater (G4 recommended)
- 128 MB RAM
- 350 MB Free hard disk space (minimal install, 700 MB recommended)
- CD-ROM drive for installation

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